



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Chang-Hee Lee et al.  
SERIAL NO.: 10/054,322 EXAMINER: Nelson Moskowitz  
DATE FILED: January 22, 2002 ART UNIT: 3663  
FOR: BI-DIRECTIONAL OPTICAL-AMPLIFIER MODULE

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the BOX ISSUE FEE, P.O. BOX 1450 ALEXANDRIA, VA 22313 on August 10, 2004.

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(Signature and Date)

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Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97(d) and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

Applicant further note that each item of information contained in the enclosed Form was first cited from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.

Enclosed please find copies of 1 U.S. Patent and 3 Foreign Patents listed on the attached Form PTO-1449. A fee of \$180.00 as set forth in 37 CFR 1.17(p) is enclosed herein.

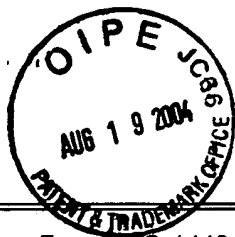
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Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	5000-1-234
	SERIAL NO.	10/054,322
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT	Chang-Hee Lee et al.
	FILING DATE	January 22, 2002
	GROUP	3663

U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	6,480,312	11/12/02	Okuno et al.	359	161	12/16/98

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AB	11-177493	7/2/99	Japan	H04B	10/02	X
	AC	EP0926848A2	6/30/99	Europe	H04B	10/17	X
	AD	WO 98/05133	2/5/98	PCT	H04B	10/213	X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with next  
communication to applicant.